

## INTEGRAL CONCRETE CURB AND GUTTER

The Standard Specifications are revised as follows:

SECTION 605, BEGIN LINE 58, DELETE AND INSERT AS FOLLOWS:

**(c) Proportioning and Placing.** Concrete shall be proportioned, mixed, and placed in accordance with ~~the requirements for the class of concrete specified 502.~~ Where integral curb and gutter is specified, that portion of the curb below the upper surface elevation of the adjoining pavement shall be constructed by extending the pavement to the outer vertical plane of the curb at the time the pavement is placed. The concrete used in this extension shall be the same composition as that of the pavement.

*As an option, an integral curb and gutter may be placed at the same time as the PCCP pavement by the slip form method. The slip form machine must have an attachment to place, consolidate and shape the concrete to the required shape and dimensions. The reinforcement tie bars or stirrups between the pavement and the curb shall be omitted.*

~~The upper portion of the curb shall be of class A concrete in accordance with in 702.~~ After the concrete for the upper portion is placed in the forms, it shall be tamped and spaded or vibrated until mortar entirely covers the surface. The top shall be floated smooth and the outer upper corner rounded to a 6 mm (0.25 in.) radius.

The face and top of the curb, integral curb, *and* gutter, ~~and sidewalk~~ shall be checked with a 3 m (10 ft) straight edge. Portions showing irregularities of 6 mm (0.25 in.) or more shall be removed and replaced.

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